

WHAT IS CLAIMED IS:

1. A method of compressing sounds in mobile terminals, comprising:
initializing differential code corresponding to difference between adjacent PCM codes among PCM codes generated by sampling input sounds, in a dictionary table;
sequentially reading PCM codes generated by sampling actually inputted input sounds, transforming the PCM codes into corresponding differential codes initialized in the dictionary table, and outputting the differential codes; and
registering the outputted differential codes in a dictionary through dictionary generation algorithm.
2. The method of claim 1, wherein the differential codes are 6-bit differential codes and the number of the differential codes is 64, in initializing the differential codes in the dictionary table.
3. The method of claim 1, wherein said sequentially reading the PCM codes, transforming the PCM codes into differential codes, and outputting the differential codes comprises:
producing differential code variables that are differences between previously read PCM code and presently read PCM code; and
differently outputting differential codes according to the produced differential code variables' values.
4. The method of claim 3, in said differently outputting differential codes according to the produced differential code variables' values, wherein the differential

code variables are outputted as they are when the produced differential code variables' values are in a certain range, and the differential code variables are transformed and outputted when the produced differential code variables' values are not in the certain range.

5. The method of claim 4, wherein the certain range is a range that the produced differential code variables' values are equal to or more than 0 and less than 31.

6. The method of claim 4, wherein the differential code variables are classified again according to the values of differential code variables when the produced differential code variables' values are not in the certain range, and the corresponding differential code variables are transformed in different manners according to the classified values and outputted.